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2003S01535.

1/5

**PCT REQUEST**

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY mode] Version 3.51.005.180 MT/POP 20060401/0.20.4rc.2.7
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	Japan Patent Office (RO/JP)
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	2003S01535.
<b>I</b>	<b>Title of Invention</b>	LUBRICANT FEED STATE MONITORING SENSOR AND LUBRICANT FEED STATE MONITORING DEVICE
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	JFE STEEL CORPORATION
<b>II-5</b>	Address	2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
<b>II-6</b>	State of nationality	JP
<b>II-7</b>	State of residence	JP

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III-1	<b>Applicant and/or inventor</b>	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	AKECHI, Yoshihiro
III-1-5	Address	c/o Intellectual Property Department JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	JYOKEN, Shuji
III-2-5	Address	c/o Intellectual Property Department JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
IV-1	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	OCHIAI, Kenichiro
IV-1-2	Address	c/o Intellectual Property Department JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
IV-1-6	Agent's registration No.	10596
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	

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<b>VI-1</b>	<b>Priority claim of earlier national application</b>		
VI-1-1	Filing date	11 December 2003 (11.12.2003)	
VI-1-2	Number	2003-413887	
VI-1-3	Country	JP	
<b>VI-2</b>	<b>Priority document request</b>		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	Japan Patent Office (ISA/JP)	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	1	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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VIII-3-1	<b>Declaration: Entitlement to claim priority</b> Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name	<b>in relation to this international application</b>  <b>JFE STEEL CORPORATION</b> <b>is entitled to claim priority of earlier application No. 2003-413887 by virtue of the following:</b>
VIII-3-1(viii)		<b>the applicant's name changed from KAWASAKI STEEL CORPORATION to JFE STEEL CORPORATION on 01 April 2003 (01.04.2003)</b>

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	0	✓
IX-2	Description	28	-
IX-3	Claims	7	-
IX-4	Abstract	1	✓
IX-5	Drawings	23	-
IX-7	TOTAL	59	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other		
IX-18	other		
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	OCHIAI, Kenichiro	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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